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| To: | USPTO | From: | Michelle Craig, Reg. No. 52,776 |
| Fax: | 571.273.8300 | Pages: | 29, Including This Cover Page |
| Phone: | | Date: | JAN 22 2006 |
| Our Ref. | 012.P59014 | CC: | |

Urgent For Review Please Comment Please Reply Please Recycle

Please find attached for filing in connection with application no. 10/613,856, entitled ADAPTIVE PREDISTORTION FOR A TRANSMIT SYSTEM WITH GAIN, PHASE AND DELAY ADJUSTMENTS, the following documents:

- REV/POA
- Statement Under 37 CFR 3.73(b)
- Copy of Assignment of Patent Rights executed 10/31/2005 (10 Pages)
- Copy of Assignment of Patent Rights executed 12/23/2005 (16 pages)

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted by facsimile to the U.S. Patent and Trademark Office on:

JAN 22 2006

Date of Transmission

Julianne Flynn,

Name of Person Transmitting Correspondence

Signature

JAN 23 2006

PTO/SB/60 (04-05)

Approved for use through 11/30/2005, OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

Practitioner(s) associated with the Customer Number:

00043831

OR

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

| Name | Registration Number | Name | Registration Number |
|------|---------------------|------|---------------------|
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as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

The address associated with Customer Number:

00043831

OR

| | | | |
|--|-------|-------|-----|
| <input type="checkbox"/> Firm or Individual Name | | | |
| Address | | | |
| City | | State | Zip |
| Country | | | |
| Telephone | Email | | |

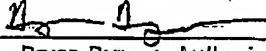
Assignee Name and Address:

Zarbaña Digital Fund LLC
2711 Centerville Road, Suite 400
Wilmington, DE 19808

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

| | | | |
|-----------|---|-----------|---------|
| Signature |  | Date | 1/13/06 |
| Name | Bryan Burpee, Authorized Person for Zarbaña Digital Fund LLC | Telephone | |
| Title | | | |

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/96 (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Zarbafia Digital Fund LLC

Application No./Patent No.: 10/613,856 6,975,167 Filed/Issue Date: 7/3/2003 12/13/2005

Entitled: ADAPTIVE PREDISTORTION FOR A TRANSMIT SYSTEM WITH GAIN, PHASE AND DELAY ADJUSTMENTS

Zarbafia Digital Fund LLC, a Limited Liability Company
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or2. an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. [] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. [✓] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Aryan Saed To: Icefyre Semiconductor Corporation
The document was recorded in the United States Patent and Trademark Office at Reel 014254, Frame 0665, or for which a copy thereof is attached.
2. From: IceFyre Semiconductor Corporation To: Icefyre Semiconductor, Inc.
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: Icefyre Semiconductor, Inc. To: Zarbafia Digital Fund LLC
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

[✓] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

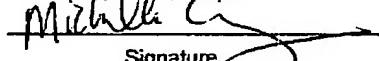
1/23/06

Michelle Craig, Reg. No. 52,776

Date

Typed or printed name

Telephone number



Signature

Attorney at Law

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT ASSIGNMENT

IceFyre Semiconductor Corporation, c/o Fraser Milner Casgrain LLP, 99 Bank Street, Suite 1420, Ottawa, Ontario, K1P 1H4

(hereinafter "Assignor")

IceFyre Semiconductor, Inc., c/o Fraser Milner Casgrain LLP, 99 Bank Street, Suite 1420, Ottawa, Ontario, K1P 1H4

(hereinafter "Assignee")

WHEREAS the Assignor and Assignee executed the Intellectual Property Transfer Agreement dated October 31, 2005, which provides for the purchase by Assignee of certain patent rights of Assignor; and

WHEREAS the Assignor, in consideration of CAD one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer to the Assignee and its successors and assigns:

- (i) Assignor's entire right, title and interest in Canada, the United States and throughout the world in and out to the patents and patent applications listed in Schedule A attached hereto, including any and all inventions described therein, and in any and all continuations-in-part, continuations, divisions, substitutes, re-issues, re-examinations, or extensions thereof, and all other applications for patent relating thereto which have been filed, or hereafter shall be filed, in Canada, the United States or in any other jurisdiction and further including all rights under treaties to file and prosecute patent applications corresponding to the preceding patents and patent applications (the "Patents");
- (ii) all of Assignor's corresponding right, title and interest in and to any patents which may issue therefore, the same to be held and enjoyed by Assignee to the full end of the term for which the said patent is granted and maintained, as fully and entirely as the same could have been held and enjoyed by Assignor, and;
- (iii) the right to take action and recover in respect of any infringement of the Patents that took place prior to the date of this Assignment.

The Assignor hereby authorizes the issuance of any and all registrations for the Patents to the Assignee, its successors, assigns or legal representatives.

The Assignor hereby irrevocably designates and appoints the Assignee and its duly authorized officers and agents as the Assignor's agent and attorney in fact, to act for and on the Assignor's behalf and stead, to do all such lawful acts and things and to execute such further lawful assignments, documents, assurances, applications and other instruments as reasonably may be required by the Assignee, its successors, assigns or legal representatives, to obtain any and all

registrations for the Patents and to vest the same in the Assignee, its successors, assigns or legal representatives.

The Assignor hereby agrees to execute and sign all documents required to effect a recordation of the assignment of the Patents and registrations thereof before the proper office or agency.

The remainder of this page is intentionally left blank.

| | |
|-----------------------------------|-------------------------------------|
| EXECUTED at: <u>TORONTO</u> | this <u>31</u> day of October, 2005 |
| IceFyre Semiconductor Corporation | |
| Name: <u>Jim Laird</u> | |
| Title: Director | |

STATEMENT OF WITNESS

I, Scott Clark, whose full post office address is _____, was personally present and did see Jim Laird, who is known to me, execute the above assignment.

Name: _____
Date: Oct 31st, 2005

COUNTERPART SIGNATURE PAGE TO
PATENT ASSIGNMENT

403504_1.DOC

IceFyre Semiconductor Corp. Patent Related Information
As of September 22, 2005

| Item | Title | Status | Number | Published / Unpublished | Fees Current and Paid | Foreign Patents | Comments |
|-----------|--|--------------|--------------|-------------------------|-----------------------|-----------------|--|
| ICE-001 | SWITCHED-MODE POWER AMPLIFIER INTEGRALLY PERFORMING POWER COMBINING | Issued | 6603352 | Published | Yes | Yes. See Below. | Issued |
| ICE-001PC | PCT Application | Nationalized | | | | | |
| ICE-001JP | Japanese Nationalization | Pending | 2003-550250 | Published | Yes | | |
| ICE-001KR | Korean Nationalization | Pending | 7008505/2004 | TBD | Yes | | |
| ICE-001CN | Chinese Nationalization | Pending | 2824126.6 | TBD | Yes | | |
| ICE-001CP | SWITCHED-MODE POWER AMPLIFIER INTEGRALLY PERFORMING POWER COMBINING (CIP) | Issued | 6,937,096 | Published | Yes | | Issued |
| ICE-002 | SELECTABLE INVERSION VARIABLE GAIN COMBINER FOR DIVERSITY RECEPTION IN RF TRANSCEIVERS | Abandoned | 10/068,120 | Published | No | Yes. See Below. | Abandoned |
| ICE-002PC | PCT Application | Nationalized | | | | | |
| ICE-002CA | Canadian Nationalization | Abandoned | 2455111 | Published | Yes | | Abandoned |
| ICE-002CN | Chinese Nationalization | Pending | 2818192.1 | Published | Yes | | |
| ICE-002EP | European Nationalization | Pending | 2748525.9 | Published | Yes | | Abandoned, but still revivable through 1/06. |
| ICE-002JP | Japanese Nationalization | Pending | 2003-518082 | Published | Yes | | |
| ICE-002KR | Korean Nationalization | Pending | 7001206/2004 | TBD | Yes | | |
| ICE-002NO | Norwegian Nationalization | Pending | 20040269 | TBD | Yes | | Abandoned, but still revivable through 1/06. |

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IceFyre Semiconductor Corp. Patent Related Information
As of September 22, 2005

| Item | Title | Status | Number | Published / Unpublished | Fees Current and Paid | Foreign Patents | Comments |
|-----------|--|--------------|-------------------|-------------------------|-----------------------|--------------------------|---------------------------------------|
| ICE-003 | PSUEDO-NOISE CARRIER SUPPRESSION/IMAGE REJECTION UP AND DOWN CONVERTERS | Pending | 10/094,826 | Allowed | Yes | | Allowed, Issue Fee due about 1/20/03. |
| ICE-003PC | PCT Application | Pending | PCT/CA02/01498 | Published | Yes | | Abandoned |
| ICE-004 | UP/DOWN CONVERSION CIRCUITRY FOR RADIO TRANSCEIVER | Pending | 10/154,282 | Published | Yes | PCT Application Pending. | |
| ICE-004PC | PCT Application | Pending | PCT/CA02/01497 | Published | Yes | | |
| ICE-005 | Oscillator Frequency Offsets | Abandoned | 10/155,107 | Published | No | PCT Application Pending. | Abandoned |
| ICE-005PC | PCT Application | Pending | PCT/CA02/01499 | Published | Yes | | |
| ICE-006 | PHASOR FRAGMENTATION CIRCUITRY AND METHOD FOR PROCESSING MODULATED SIGNALS HAVING NON-NATIONALIZED | Pending | 10/273,908 | Published | Yes | Yes. See Below. | |
| ICE-006PC | PCT Application | Nationalized | | | | | |
| ICE-006JP | Japanese Nationalization | Pending | TBD | Not Published | Yes | | |
| ICE-007 | SYSTEMS AND MODULES FOR USE WITH TRELLIS-BASED DECODING | Pending | 10/377,859 | Published | Yes | | |
| ICE-007PC | PCT Application | Abandoned | PCT/CA2004/000282 | Published | Yes | | Abandoned |
| ICE-008 | PARALLEL CONVOLUTIONAL ENCODER | Pending | 10/629,644 | Published | Yes | Yes. See Below. | |
| ICE-008PC | PCT Application | Nationalized | | | | | |
| ICE-008KR | Korean Nationalization | Pending | 70011719/2005 | Not Published | Yes | | |
| ICE-008CN | Chinese Nationalization | Pending | TBD | Not Published | Yes | | |

IceFyre Semiconductor Corp. Patent Related Information
As of September 22, 2005

| <u>Item</u> | <u>Title</u> | <u>Status</u> | <u>Number</u> | <u>Published / Unpublished</u> | <u>Fees Current and Paid</u> | <u>Foreign Patents</u> | <u>Comments</u> |
|-------------|---|---------------|----------------|--------------------------------|------------------------------|------------------------|---|
| CE-008JP | Japanese Nationalization | Pending | 2004-525088 | Not Published | Yes | | |
| CE-009 | PARALLEL SCRAMBLER/DESCRAMBLER | Pending | 10/629,640 | Published | Yes | Yes. See Below. | |
| CE-009PC | PCT Application | Pending | PCT/CA03/01132 | Published | Yes | | |
| CE-010 | COMPUTATIONAL CIRCUITS AND METHODS FOR PROCESSING MODULATED SIGNALS HAVING NON-CONSTANT ENVELOPES | Abandoned | 09/918,106 | Published | No | Yes. See Below. | Abandoned |
| ICE-010PC | PCT Application | Nationalized | | | | | |
| ICE-010CA | Canadian Nationalization | Pending | 2,455,277 | TBD | Yes | | Abandoned |
| ICE-010CN | Chinese Nationalization | Pending | 2818664.8 | Published | Yes | | |
| ICE-011PC | PCT Application | Nationalized | | | | | |
| ICE-010EP | European Nationalization | Pending | 2748528.3 | Published | Yes | | Response to Examination Report Due December 15, 2005. |
| ICE-010JP | Japanese Nationalization | Pending | 2003-518144 | Published | Yes | | |
| ICE-010KR | Korean Nationalization | Pending | 7001445/2004 | TBD | Yes | | |
| ICE-010NO | Norwegian Nationalization | Pending | 20040367 | TBD | Yes | | Abandoned, but still revivable through 1/06. |
| ICE-010CP | COMPUTATIONAL CIRCUITS AND METHODS FOR PROCESSING MODULATED SIGNALS HAVING NON-CONSTANT ENVELOPES (CIP) | Pending | 10/205,743 | Published | Yes | | |